

IMIT 2014

INTERNATIONAL MEDICAL INFORMATICS and TELEMEDICINE CONFERENCE

E-HEALTH AND TELEMEDICINE IN THE GLOBAL SOCIETY

April 13-15, 2014 – Geneva



CALL FOR PAPERS
(deadline: February 28, 2014)

Hôpital Universitaire de Genève
Nouvel auditoire de pédiatrie
Avenue de la Roseraie 45
CH-1211 Genève 14

Pre-Conference Tutorial on: fundamentals and methods of Medical Informatics, Telemedicine and e-Health

Topics

- * Global standards and interoperability in e-Health
- * Health smartphone apps:
 - issues on safety, privacy and security
- * Global e-Health and web-based applications
- * Ethical and legal aspects of medical data processing
- * GRID and cloud computing for global e-Health
- * Internet in healthcare and medical web portals
- * European and International e-Health roadmaps
- * EU program “Horizon 2020”
- * Telegerontechnology for neurodegenerative diseases
- * Multimedia intensive e-Health applications
- * Electronic medical record / personal health record
- * Clinical and epidemiological data bases
- * Hospital ICT Systems and hospital virtualization
- * Health information systems and patient smart cards
- * Teleconsulting and telediagnosis
- * Distance learning in healthcare
- * ICT for cognitive performances evaluation
- * Telemonitoring, telehomecare and AAL
- * Teleradiology, telecardiology, telepathology
- * Assistive Technology, e-Health and inclusion
- * Biomedical devices, sensors and bio-signal processing
- * Personalized medicine and quality of medical care
- * Medical and Health Technology Assessment
- * Political and ethical philosophy of e-Health
- * Fundamentals of clinical methodology in e-Health
- * Decision support and expert systems in medicine
- * Statistical software and neural networks
- * Bioinformatics and genomic data banks
- * Neural Informatics, A.I. and cognitive brain processes
- * Knowledge management, knowledge-based systems
- * Semantic web and ontology in biomedicine
- * Informatics and telemedicine in paediatrics
- * Telemedicine in Emergency
- * Telemedicine in Health Tourism
- * Forum of Students and young Researchers IMIT

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Organizing Committee and web information

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